



# WEST VIRGINIA UNDERGROUND DIESEL

## Diesel Training Plan

Date: \_\_\_\_\_

Name of Company: \_\_\_\_\_ Permit Number: \_\_\_\_\_

Name of Mine: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Person Responsible for the Training Plan at this location:

\_\_\_\_\_

Phone Number: \_\_\_\_\_





# WEST VIRGINIA UNDERGROUND DIESEL

## Part I. Diesel Mechanic - §56-23-24 (16-Hours)

TASK	CONDUCTED BY	METHODS AND MATERIALS FOR INSTRUCTION IN SAFE OPERATING PROCEDURES	PERIOD OF PRACTICE AND/OR SUPV. OPER.	METHOD OF EVALUATION
24.5.a – Federal and State requirements				
24.5.b – Company policies and rules				
24.5.c – Emissions control system				
24.5.d – On-board engine performance and maintenance diagnostics				
24.5.e – Service and maintenance procedures				
24.5.f – Emissions testing procedures and evaluations				
24.5.g – Troubleshooting procedures				
24.5.h – Fire protection systems test and maintenance				



# WEST VIRGINIA UNDERGROUND DIESEL

## Part I. Diesel Mechanic - §56-23-24 (16-Hours continued)

TASK	CONDUCTED BY	METHODS AND MATERIALS FOR INSTRUCTION IN SAFE OPERATING PROCEDURES	PERIOD OF PRACTICE AND/OR SUPV. OPER.	METHOD OF EVALUATION
24.5.i – Fire and ignition sources				
24.5.j – Fuel system maintenance and safe fueling procedures				
24.5.k – Intake air system design				
24.5.l – Engine shutdown device tests and maintenance				
24.5.m – Special instructions regarding components				
24.5.n – Instruction on recordkeeping				



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## Part II. Diesel Operator - §56-23-22 (8-Hours)

TASK	CONDUCTED BY	METHODS AND MATERIALS FOR INSTRUCTION IN SAFE OPERATING PROCEDURES	PERIOD OF PRACTICE AND/OR SUPV. OPER.	METHOD OF EVALUATION
22.6.a – Engine fundamentals				
22.6.b – Diesel regulations				
22.6.c – Diesel emissions				
22.6.d – Factors that affect diesel emissions				
22.6.e – Emissions control devices				
22.6.f – Diagnostic techniques				
22.6.g – Pre-operational inspection				
22.6.h – Ventilation				
22.6.i – Fire suppression system				
22.6.j – Operating rules				
22.6.l – Record keeping and reporting procedures				
23.1.e – Driving practice				



# WEST VIRGINIA UNDERGROUND DIESEL

## Part III. Diesel Mechanic Annual Refresher Plan - §56-23-24.4 (8-Hours)

TASK	CONDUCTED BY	METHODS AND MATERIALS FOR INSTRUCTION IN SAFE OPERATING PROCEDURES	PERIOD OF PRACTICE AND/OR SUPV. OPER.	METHOD OF EVALUATION
24.5.a – Federal and State requirements				
24.5.b – Company policies and rules				
24.5.c – Emissions control system & component technical training				
24.5.d – On-board engine performance and maintenance diagnostics				
24.5.e – Service and maintenance procedures				
24.5.f – Emissions testing procedures and evaluation & evaluation of test results				
24.5.g – Troubleshooting procedures				
24.5.h – Fire protection system test and maintenance				



# WEST VIRGINIA UNDERGROUND DIESEL

## Part III. Diesel Mechanic Annual Refresher Plan - §56-23-24.4 (8-Hours continued)

TASK	CONDUCTED BY	METHODS AND MATERIALS FOR INSTRUCTION IN SAFE OPERATING PROCEDURES	PERIOD OF PRACTICE AND/OR SUPV. OPER.	METHOD OF EVALUATION
24.5.i – Fire and ignition sources, control & elimination				
24.5.j – Fuel system maintenance and safe fueling procedures				
24.5.k – Intake air system design & maintenance procedures				
24.5.l – Engine shutdown device tests and maintenance				
24.5.m – Special instructions regarding components				
24.5.n – Instruction on record keeping				
New Procedures & New Diesel Technologies (As Necessary)				